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PTO/SB/21 (09-04)

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Total Number of Pages in This Submission

9

Application Number

09/974,973

Filing Date

October 12, 2001

First Named Inventor

Paul D. Hanke

Art Unit

1652

Examiner Name

Slobodyansky, E.

Attorney Docket Number

031001

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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Remarks		
Please file the enclosed amendment and reply. Kindly stamp and return the enclosed postcard.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Buchanan Ingersoll PC		
Signature			
Printed name	Duane A. Stewart III		
Date	January 5, 2005	Reg. No.	54,468

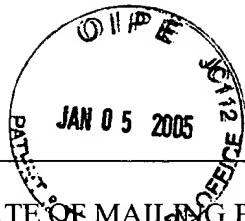
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ATTORNEY'S DOCKET NO.

031001

IN RE APPLICATION OF:

Paul D. Hanke

Application Serial No.:

09/974,973

Filing Date:

October 12, 2001

Title:

Feedback-Resistant Pyruvate Carboxylase Gene
From Corynebacterium

Group Art Unit

1652

Examiner

Slobodyansky, E.

Express Mail mailing label number: EL 826279880 US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

PATENT APPLICATION

Paul D. Hanke

: FEEDBACK-RESISTANT PYRUVATE
CARBOXYLASE GENE FROM
CORYNEBACTERIUM

Serial No.: 09/974,973

: Group Art Unit: 1652

Filed: October 12, 2001

: Examiner: Slobodyansky, E.

Pittsburgh, Pennsylvania 15219
January 5, 2005

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**AMENDMENT E AND REPLY TO FINAL OFFICIAL
ACTION UNDER 37 C.F.R. § 1.116**

Sir:

This is in response to the Final Official Action mailed November 15, 2004, in connection with the above-captioned application having a statutory period for response set to expire February 15, 2005. This Amendment and Reply is submitted within the two month period of the mailing date of the Final Action. Applicants respectfully request that the Examiner issue an Advisory Action before the end of the three month statutory period ending February 15, 2005. The Examiner's rejections have been carefully considered and in view of the following remarks and amendments, reconsideration and early allowance of all pending claims is courteously requested.

Please amend this application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this Amendment.

Remarks/Arguments begins on page 6 of this Amendment.